

*Stated Meeting, August 18, 1876.*

Present, 6 members.

Vice-President, MR. FRALEY, in the Chair.

The minutes of the last meeting were read.

Letters of envoy were received from the Smithsonian Institution, U. S. Coast Survey Office, London Meteorological Office, Boston Society of Natural History, and Gen. Henry L. Abbot.

Letters of acknowledgment were received from the Boston Society of Natural History, July 28th, (XV, ii.; 94, 97); Royal Astronomical Society, London, July 11th (XV, ii.; 62, 88); East Tennessee University, Knoxville, July 22d (97); and various libraries and members receiving Proceedings No. 97.

A letter was received from Prof. G. A. Matile requesting the loan of archæological specimens from the Cabinet to make casts from them for the Princeton Museum.

Photographs of Prof. Thomas C. Archer and Dr. H. R. Göppert were received for the Album.

Donations for the Library were received from the Academies at Berlin and Bruselles; the Congress of Naturalists at Berlin; the Societies at Marburg, Görlitz, Bremen, and Bordeaux; Zoological Garden at Frankfort; Geographical Society, Editors of the *Revue Politique*, and M. P. Frémeaux, at Paris; Royal Astronomical Society, Mr. T. H. Tizard, Mr. J. M. Stuart, and Editors of *Nature*, London; Geological Survey of Canada; Silliman & Dana, New Haven; Editors of the *Penn Monthly*, *Medical News*, and *American Journal of Pharmacy*, Philadelphia; Gen. H. L. Abbot; U. S. Coast Survey; Dr. Newberry, and the Rio Janeiro Museum.

Mr. Chase remarked upon the closeness of agreement between the estimates of solar radiating force derived from Crook's Radiometer and from the Nebular Hypothesis.

Dr. Cresson described successful experiments with Wootten's method of utilizing coal dust in locomotives and ocean steamers, and in puddling iron; exhibiting samples of the iron refined in the process.

New nomination 804 was read.

Mr. Fraley reported as received and paid to the Treasurer the interest on the Michaux Legacy, due July 1, 1876.

On motion of Mr. Chase, seconded by Dr. LeConte, the Curators were authorized to furnish Profs. Guyot and Matile such antiquities as they may wish to copy, taking the usual guarantees for their safe return.

Applications of Messrs. Trübner & Co., and others, for copies of Transactions and Proceedings, were referred to the Librarian with power to act.

And the meeting was adjourned.

*Stated Meeting, September 15, 1876.*

Present, 15 members.

Vice-President, MR. FRALEY, in the Chair.

Letters of acknowledgment were received from the Leipzig Astronomical Society, dated May, (xiv., 93, 94, 95); the Teyler Foundation, Harlem (94); the Royal Society of Science, Göttingen, April (XV, 94); the Central Institute of Meteorology at Vienna, June (93, 94); the Royal Academy, Amsterdam, March 12 (XV, i. ii., 94 and XV, 93); the U. S. Naval Observatory, Washington, June 30, (97); and the Zoologico-Botanical Society, Vienna, May (92).

Letters of envoy were received from the Royal Observatory, Turin, dated July 18; Royal Academy, Amsterdam, December 15, 1874; Mr. Geo. Engelmann, St. Louis, July 6; the Department of the Interior, and the Department of State, Washington, June 29th and August 17, 1876.